

WHAT IS CLAIMED IS:

1. An information providing system comprising:
receiving means for receiving electronic mail
information;

5 first determining means for determining whether or
not said electronic mail information can be outputted
in a destination of said electronic mail information;
issuing means for issuing code information for
outputting said electronic mail information in another
10 terminal if it is determined by said first determining
means that said electronic mail information cannot be
outputted; and

notifying means for notifying said destination of
said code information issued by said issuing means.

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2. An information providing system according to
claim 1,

wherein said electronic mail information that
cannot be outputted in said destination is an attached
20 file of an electronic mail.

3. An information providing system according to
claim 2,

wherein said attached file is image data.

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4. An information providing system according to
claim 2,

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wherein said attached file is application data.

5. An information providing system according to claim 1,

5 wherein said electronic mail information that cannot be outputted in said destination is an electronic mail exceeding a maximum number of characters that said destination can receive.

10 6. An information providing system according to claim 1,

wherein said notifying means notifies information to the effect that electronic mail information can be outputted in another terminal by code information
15 issued by said issuing means together with said code information.

7. An information providing system according to claim 1,

20 wherein said notifying means notifies information such as a sender of said electronic mail information together with information to the effect that said electronic mail information can be outputted in another terminal by code information issued by said issuing
25 means and with said code information.

8. An information providing system according to

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claim 1,

wherein said destination of said electronic mail information is a portable terminal, and

5 said notifying means notifies said portable terminal of code information.

9. An information providing system according to claim 8, further comprising transmitting means for transmitting said electronic mail information to said
10 portable terminal if it is determined by said first determining means that said electronic mail information can be outputted.

10. An information providing system according to claim 1, further comprising second determining means for determining whether or not said electronic mail information, which is determined by said first
15 determining means to be unable to be outputted, can be outputted in said another terminal,

20 wherein said issuing means issues code information for electronic mail information that is determined by said second determined means to be able to be outputted.

25 11. An information providing system according to claim 10, further comprising registering means for registering said electronic mail information that is

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determined by said second determining means to be able to be outputted.

12. An information providing system according to
5 claim 11, further comprising an output terminal for
outputting said electronic mail information registered
in said registering means if said code information
notified by said notifying means is inputted.

10 13. An information providing system according to
claim 1,
wherein said issuing means issues code information
if it is determined that said destination of said
electronic mail information is a user of a
15 predetermined service.

14. An information providing system according to
claim 12,
wherein said output terminal includes printing
20 means.

15. An information providing device comprising:
receiving means for receiving electronic mail
information that is determined to be unable to be
25 outputted in a destination of said electronic mail;
determining means for determining whether or not
said electronic mail information received by said

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receiving means can be outputted in another terminal;
issuing means for issuing code information for
said electronic mail information that is determined by
said determining means to be able to be outputted; and
5 notifying means for notifying said destination of
said code information issued by said issuing means.

16. An information providing device according to
claim 15, further comprising registering means for
10 registering electronic mail information that is
determined by said determining means to be able to be
outputted.

17. An information providing device according to
15 claim 15,
wherein said issuing means issues code information
if said destination of said electronic mail information
is determined to be a user of a predetermined service.

18. An information providing device according to
20 claim 15,
wherein said electronic mail that cannot be
outputted in said destination is an attached file of an
electronic mail.

19. An information providing device according to
25 claim 18,

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wherein said attached file is image data.

20. An information providing device according to claim 18,

5 wherein said attached file is application data.

21. An information providing device according to claim 15,

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10 wherein said electronic mail information that cannot be outputted in said destination is an electronic mail exceeding a maximum number of characters that said destination can receive.

15 22. An information providing device according to claim 15,

wherein said another terminal includes printing means.

20 23. An information providing device, comprising: receiving means for receiving electronic mail information;

determining means for determining whether or not said electronic mail information can be outputted in a destination of said electronic mail information;

25 code information receiving means for receiving code information for outputting said electronic mail information, which is determined by said determining

means to be unable to be outputted, in another terminal; and

notifying means for notifying said code information received by said code information receiving means to said destination.

24. An information providing device according to claim 23,

wherein said electronic mail information that cannot be outputted in said destination is an attached file of an electronic mail.

25. An information providing device according to claim 24,

wherein said attached file is image data.

26. An information providing device according to claim 24,

wherein said attached data is application data.

27. An information providing device according to claim 23,

wherein said electronic mail information that cannot be outputted in said destination is an electronic mail exceeding a maximum number of characters that said destination can receive.

28. An information providing device according to claim 23,

wherein said notifying means notifies information to the effect that said electronic mail information can be outputted in another terminal by code information together with said code information.

29. An information providing method comprising:

a receiving step for receiving electronic mail information;

a first determining step for determining whether or not said electronic mail information can be outputted in a destination of said electronic mail information;

an issuing step for issuing code information for outputting said electronic mail information in another terminal if it is determined by said first determining step that said electronic mail information cannot be outputted; and

a notifying step for notifying said destination of said code information issued by said issuing step.

30. An information providing method according to claim 29,

wherein said electronic mail that cannot be outputted in said destination is an attached file of an electronic mail.

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claim 30,

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wherein said electronic mail information that cannot be outputted in said destination is an electronic mail exceeding a maximum number of characters that said destination can receive.

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wherein said notifying step notifies information
such as a sender of said electronic mail information

together with information to the effect that said electronic mail information can be outputted in another terminal by code information issued by said issuing step and with said code information.

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36. An information providing method according to claim 29,

wherein said notifying step notifies a portable terminal being a destination of said electronic mail information of code information.

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37. An information providing method according to claim 36, further comprising a transmitting step for transmitting said electronic mail information to a portable terminal if it is determined by said first determining step that said electronic mail information cannot be outputted.

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38. An information providing method according to claim 29, further comprising a second determining step for determining whether or not electronic mail information that is determined by said first determining step to be unable to be outputted can be outputted in said another terminal,

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wherein said issuing step issues code information for electronic mail information that is determined by said second determining step to be able to be

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outputted.

39. An information providing method according to claim 38, further comprising a registering step for
5 registering electronic mail information that is determined by said second determining step to be able to be outputted.

40. An information providing method according to
10 claim 29,
wherein said issuing step issues code information if it is determined that said destination of said electronic mail is a user of a predetermined service.

41. An information providing method comprising:
15 a receiving step for receiving electronic mail information that is determined to be unable to be outputted in a destination of said electronic mail information;
20 a determining step for determining whether or not said electronic mail information received by said receiving step can be outputted in another terminal;
an issuing step for issuing code information for said electronic mail information that is determined by
25 said determining step to be able to be outputted; and
a notifying step for notifying said destination of said code information issued by said issuing step.

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42. An information providing method according to claim 41, further comprising a registering step for registering electronic mail information that is determined by said determining step to be able to be outputted.

43. An information providing method according to claim 41,

wherein said issuing step issues code information if it is determined that said destination of said electronic mail information is a user of a predetermined service.

44. An information providing method according to claim 41,

wherein said electronic mail information that cannot be outputted in said destination is an attached file of an electronic mail.

45. An information providing method according to claim 44,

wherein said attached file is image data.

46. An information providing method according to claim 44,

wherein said attached file is application data.

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47. An information providing method according to claim 41,

wherein said electronic mail information that cannot be outputted in said destination is an
5 electronic mail exceeding a maximum number of characters that said destination can receive.

48. An information providing method according to claim 41,

10 wherein said another terminal includes a printing step.

49. An information providing method comprising:
a receiving step for receiving electronic mail
15 information;

a determining step for determining whether or not said electronic mail information can be outputted in a destination of said electronic mail information;

a code information receiving step for receiving
20 code information for outputting in another terminal said electronic mail information that is determined by said determining step to be unable to be outputted; and

a notifying step for notifying said destination of said code information received by said code information
25 receiving step.

50. An information providing method according to

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claim 49,

wherein said electronic mail information that cannot be outputted in said destination is an attached file of an electronic mail.

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51. An information providing method according to claim 50,

wherein said attached file is image data.

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52. An information providing method according to claim 50,

wherein said attached file is application data.

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53. An information providing method according to claim 49,

wherein said electronic mail information that cannot be outputted in said destination is an electronic mail exceeding a maximum number of characters that said destination can receive.

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54. An information providing method according to claim 49,

wherein said notifying step notifies information to the effect that electronic mail information can be outputted in another terminal by code information together with said code information.

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a program code of a determining step for

determining whether or not said electronic mail information received by said receiving step can be outputted in another terminal;

5 a program code of an issuing step for issuing code information for said electronic mail information that is determined by said determining step to be able to be outputted; and

10 a program code of a notifying step for notifying said destination of said code information issued by said issuing step.

58. A computer readable storage medium storing a program as set forth in claim 57.

15 59. A program executable by a computer comprising:

a program code of a receiving step for receiving electronic mail information;

20 a program code of a determining step for determining whether or not said electronic mail information can be outputted in a destination of said electronic mail information;

25 a program code of a code information receiving step for receiving code information for outputting in another terminal said electronic mail information that is determined by said determining step to be unable to be outputted; and

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a program code of a notifying step for notifying said destination of said code information received by said code information receiving step.

- 5 60. A computer readable storage medium storing a program as set forth in claim 59.

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